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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Igor Taranov
 Serial No. : 10/006,157
 Filed : December 10, 2001
 Title : METHOD AND APPARATUS FOR PLACEMETN OF TEST PAKETS. ONTO A
 DATA COMMUNICATION NETWORK

Art Unit : Unknown
 Examiner : Unknown

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Apparent Networks, Inc., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012361, Frame 0012 on December 10, 2001.

x A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

1. Name change frtom Jaalam Technologies, inc., to Apparent Networks, inc, submitted for recordation to the United States Patent and Trademark Office on February 25, 2005, copy attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MARCH 17, 2005
 Date of Deposit

Susan Sesnovich
 Signature

SUSAN SESNOVICH
 Typed or Printed Name of Person Signing Certificate

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Scott C. Harris, Reg. No. 32,030
Bing Ai, Reg. No. 43,312
John C. Phillips, Reg. No. 35,322
William Hunter, Reg. No. 47,671
Joseph Juliano, Reg. No. 54,780
FISH & RICHARDSON P.C.
12390 El Camino Real
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John F. Conroy, Reg. No. 45,485
Fred C. Hernandez, Reg. No. 41,832

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 20985

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: March 10, 2005

[Signature]

Title: CTO

Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099
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Attorney's Docket No.: 18897-003001
Client's Ref. No.: 1150-111US

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Number of pages including this page 4

Applicant : Igor Taranov
Serial No. : 10/006,157
Filed : December 10, 2001

Art Unit : Unknown
Examiner : Unknown

FACSIMILE COMMUNICATION

Title : Method and Apparatus for Placemetn of Test Pakets onto a Data Communication Network

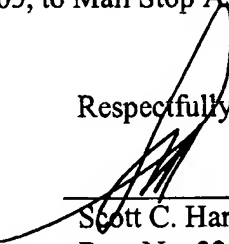
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Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 25th day of February, 2005, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: February 25, 2005

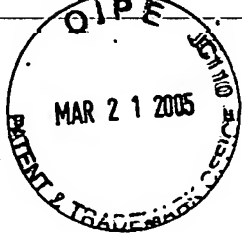


Scott C. Harris
Reg. No. 32,030

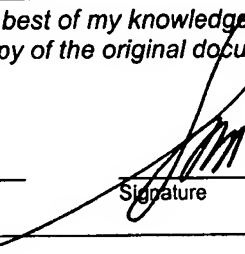
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RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Jaalam-Technologies, Inc. Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Apparent Networks, Inc. The Hudson House 4th Floor 321 Water Street Vancouver, British Columbia Canada Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: July 7, 2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/006,157 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. 12390 El Camino Real San Diego, California 92130	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Scott C. Harris Reg. No. 32,030 Name of Person Signing  Signature 8/25/05 Date	
Total number of pages including coversheet, attachments and document: 4	

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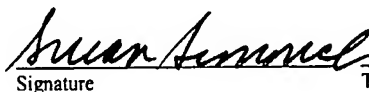
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

February 25, 2005
Date of Transmission

Signature



Susan Sesnovich
Typed Name of Person Signing Certificate

State of Delaware
Secretary of State
Division of Corporations
Delivered 06:00 PM 07/09/2003
FILED 05:44 PM 07/09/2003
030452373 - 3452591 FILE

**CERTIFICATE OF AMENDMENT
OF
AMENDED AND RESTATED CERTIFICATE OF
INCORPORATION**

jaalaM Technologies, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware, does hereby certify:

The following amendment to the corporation's Amended and Restated Certificate of Incorporation was duly proposed by the corporation's Board of Directors and adopted by the corporation's stockholders in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware:

Article 1 of the Amended and Restated Certificate of Incorporation is amended to read in its entirety as follows:

"ARTICLE 1. NAME

The name of this corporation is Apparent Networks, Inc."

IN WITNESS WHEREOF, said corporation has caused this Certificate to be signed by its duly authorized officer this 7th day of July, 2003.

jaalaM Technologies, Inc.

By /S/ GLENN WONG
Glenn Wong, President and
Chief Executive Officer

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "JAALAM TECHNOLOGIES, INC.", CHANGING ITS NAME FROM "JAALAM TECHNOLOGIES, INC." TO "APPARENT NETWORKS, INC.", FILED IN THIS OFFICE ON THE NINTH DAY OF JULY, A.D. 2003, AT 5:44 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3452591 8100

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AUTHENTICATION: 2519626

DATE: 07-09-03